National Weather Service
Storm Data and Unusual Weather Phenomena

May 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm

NEW MEXICO, Southeast

Eddy County
Hope **22** **1630MST** **0** **0** **Hail(0.75)**

This supercell storm had an extremely deviant motion, moving almost straight south in western Eddy County. Much larger hail was indicated by radar west of Hope, but no other reports were received.

Eddy County
West Portion **22** **1730MST** **1900MST** **0** **0** **Flash Flood**

The Hope supercell collided with a multicell cluster in the Guadalupe Mountains and caused minor flooding along State Highway 137.

Eddy County
Carlsbad **23** **1830MST** **1930MST** **0** **0** **Flash Flood**

Heavy rains and small hail flooded several streets in Carlsbad. Two streets were barricaded.

Lea County
Northeast Portion **24** **0600MST** **0800MST** **0** **0** **Flash Flood**

Heavy rains caused flooding on roads east of Crossroads. One family 12 miles east of Crossroads reported 7.6 inches of rain. Water was standing up to the bottom of their pickup truck door.

Lea County
5 W Jal **24** **1920MST** **2100MST** **0** **0** **Flash Flood**

Flash flooding was reported across State Highway 128. This storm developed ahead of a line of storms and moved slowly eastward until it was hit by a westward moving outflow boundary. Thereafter, it moved little until it was swept up by the line of storm.

Lea County
7 N Tatum **24** **1930MST** **0** **0** **2K** **Thunderstorm Wind**

Outflow winds from a young single-cell storm knocked down a transmission power pole.

Lea County
10 SW Tatum **24** **2000MST** **0** **0** **2K** **Thunderstorm Wind**

Another transmission pole was downed as a bow formed in a developing line of storms

Lea County
Hobbs **24** **2000MST** **2200MST** **0** **0** **Flash Flood**

Street flooding was reported across much of Hobbs from a wide spot in a line of storms moving to the east.

Lea County
Eunice **24** **2007MST** **0** **0** **Hail(0.75)**

Lea County
5 NW Tatum **24** **2010MST** **0** **0** **Funnel Cloud**

Seen by many spotters and chasers but according to seasoned chasers no touchdown occurred. This small supercell formed north of a developing line of storms. After the wall cloud dissipated the cell merged with the developing line.

Storms that cross the Sacramento Mountains grew and eventually merged into a line by the time they crossed into Texas.

Eddy County
6 SSW Lakewood **26** **1445MST** **0** **0** **Hail(1.00)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm

NEW MEXICO, Southeast

Eddy County
6 SSW Lakewood | **26** | **1500MST** | | | **0** | **0** | | | **Hail(1.25)**

Eddy County
Loco Hills | **26** | **1505MST** | | | **0** | **0** | | | **Hail(1.00)**

Eddy County
16 ENE Carlsbad | **26** | **1533MST**
1539MST | | | **0** | **0** | | | **Hail(0.75)**

Deep convection formed on the Sacramento Mountains and moved east, slowly intensifying. the initial severe reports came from a storm that was crossing the Pecos River in the Seven Rivers area. The Loco Hills storm formed to the northeast of the Seven Rivers storm and the final report came from a storm that formed southeast of the Seven rivers storm.

Eventually a line of non-severe storms formed by the time the convection crossed into Lea County

Eddy County
4 W Lakewood | **28** | **2024MST** | | | **0** | **0** | | | **Hail(0.75)**

Eddy County
North Portion | **28** | **2030MST**
2200MST | | | **0** | **0** | | | **Flash Flood**

Several roads in and around Artesia were flooded.

Eddy County
7 SW Lakewood | **28** | **2033MST** | | | **0** | **0** | | | **Hail(1.00)**

Eddy County
5 SW Carlsbad | **28** | **2040MST** | | | **0** | **0** | | | **Hail(0.75)**

Eddy County
(Cnm)Carlsbad Arpt | **28** | **2051MST** | | | **0** | **0** | | | **Thunderstorm Wind (50)**

Eddy County
Central Portion | **28**
29 | **2100MST**
2300MST | | | **0** | **0** | | | **Flash Flood**

Flash flooding was widespread in Carlsbad. Water was reported 1-2 feet deep in some parts of the city. On State Highway 137, 7-8 cars stalled in the high water.

Lea County
South Portion | **28**
29 | **2245MST**
0030MST | | | **0** | **0** | | | **Flash Flood**

Several Roads around Jal were flooded.

A large area of multicell storms moved eastward into the region from the Sacramento Mountains. Eventually an MCS developed that caused widespread flooding over Southeast New Mexico. The MCS continued into West Texas in the early morning hours of the 29th.

Eddy County
15 NW Carlsbad | **29** | **1642MST**
1644MST | **0.4** | **70** | **0** | **0** | | | **Tornado (F0)**

Brief dust whirl tornado reported by vacationing NWS Chaser.

Eddy County
Lakewood | **29** | **1643MST**
1650MST | | | **0** | **0** | | | **Hail(0.75)**

Hail falling ahead of tornado path.

Eddy County
10 NW Carlsbad | **29** | **1700MST** | | | **0** | **0** | | | **Hail(1.00)**

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm

NEW MEXICO, Southeast

Eddy County

5 NW Carlsbad	**29**	**1715MST**			**0**	**0**			**Hail(1.25)**

Eddy County

Carlsbad	**29**	**1735MST**			**0**	**0**			**Hail(0.75)**

This supercell storm first formed on the Sacramento Mountains and moved to the southeast into Eddy County. Strong mid -level rotation was indicated by doppler radar.

TEXAS, West

Ector County

7 NW Goldsmith	**01**	**1446CST 1450CST**	**0.7**	**100**	**0**	**0**			**Tornado (F0)**

This tornado was spawned out of a small mesocyclone on the leading side of a short multicell line. The tornado had a condensation funnel to the ground, became rain-wrapped within about 2 minutes, and was estimated to have lasted about two additional minutes. The tornado formed about 2-3 miles south of the Andrews County line near FM 181.

Martin County

12 W Tarzan	**01**	**1636CST**	**0.1**	**80**	**0**	**0**			**Tornado (F0)**

The cell that had produced the tornado in Ector County, dissipated, but its associated cluster began to favor one cell and by the time the cluster was in Eastern Andrews County it was forming into an HP supercell. Just after crossing into Martin County the storm produced a very brief tornado. The storm had a huge slot of rain that had wrapped around the mesocyclone. The spotter who saw the tornado was in heavy rain to the southeast of the spinup point. Video showed the condensation funnel to the ground, but rotation looked fairly weak. The unfavorable environment quickly destroyed the tornado within about one minute

Gaines County

East Portion	**01**	**1500CST 1600CST**			**0**	**0**			**Flash Flood**

Brief heavy rains over the eastern part of the county caused flooding to occur again along FM 303 where flooding had occurred the previous night.

Gaines County

12 SE Seminole to 13 SE Seminole	**01**	**1537CST 1547CST**	**2.5**	**120**	**0**	**0**	**5K**		**Tornado (F1)**

This cell formed near the New Mexico state line and moved to the northeast through northern Andrews County then into southern Gaines County. After crossing into Gaines County the storm, although small, developed a strong mesocyclone, and showed a classic hook echo on radar. About 6 miles south of U.S. Highway 180 and 3 miles west of the Dawson County line, a tornado formed. The tornado displayed a classic funnel shape with a relatively thin condensation funnel to the ground. The tornado eventually dissipated about 1 mile west of the Dawson County line still about 3 miles south of Highway 180.

The tornado travelled across open lands with the only damage reported being the roof taken off a shed and shingles taken off a house. The house was thought to have not taken a direct hit. This damage was near the point of tornadogenesis.

The storm began to weaken as it entered into Dawson County.

Gaines County

Central Portion	**01**	**2000CST 2100CST**			**0**	**0**			**Flash Flood**

Already soaked Gaines County got a little more flooding as a line of storms passed through the area after sunset. Minor flooding

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm

TEXAS, West

was reported on FM 1788 south of Seminole.

Gaines County
5 S Seminole **01** **2000CST** **0** **0** **Hail(1.00)**

Andrews County
3 W Frankel City **01** **2030CST** **0** **0** **Hail(1.00)**

Dawson County
Lamesa **01** **2125CST** **0** **0** **Hail(0.75)**

The supercell thunderstorms moved into a very cool air mass and began to fade. About 8pm CDT, the upper level lift had eroded the capping inversion and the entire dryline suddenly erupted into a line of storms along the New Mexico state line. This line marched to the east with only a few hail reports for the rest of the evening.

The overall setting showed a stationary front in the morning with upslope fog and drizzle over much of the region. During the early afternoon the dryline/warm front moved away from the mountains and served as the primary focus for the convection that day. Most of the supercells on this day were fairly small in stature.

Glasscock County
3.5 NW St Lawrence **03** **1755CST** **0** **0** **Hail(1.50)**

Glasscock County
3 E Garden City **03** **1825CST** **0** **0** **5K** **Hail(1.50)**
Hail broke out windows in vehicles on State Highway 158

These storms formed along an E-W oriented part of the dryline where convergence was maximized. CAPE values in the area were approaching 4000 J/kg. This convection was an isolated outcropping in Texas where a fairly capped air mass existed. As these storms were occurring, a huge tornado outbreak was getting underway in Oklahoma. This same dryline played a part in those storms as well.

Pecos County
Girvin **09** **1529CST** **0** **0** **Hail(1.00)**

Pecos County
11 W Bakersfield **09** **1555CST** **0.5** **120** **0** **0** **Tornado (F0)**
1557CST
Tornado seen by people at a vineyard in eastern Pecos County near I-10. condensation funnel was 2/3 of the way to the ground. All information on tornado was gathered from eyewitness accounts.

Pecos County
9 W Bakersfield **09** **1605CST** **0** **1** **Hail(2.50)**
Reported by people that saw the tornado. One person was operating a hail cannon (used to break up large hail stones). This person was pounded by the tennis ball size hail and received minor injuries.

Pecos County
9 W Bakersfield **09** **1605CST** **0** **0** **3K** **Thunderstorm Wind**
Thunderstorm outflow winds took the roof off a porch.

Pecos County
East Portion **09** **1700CST** **0** **0** **Flash Flood**
1900CST
Flash flooding reported up and down I-10 from near Bakersfield to the Pecos River. In several places the eastbound lanes were covered with water that was 3-4 inches deep, while the frontage road was covered in some spots with 3-4 feet of water. The FM 2886 exit was badly flooded with mud and other debris needing to be moved after the water receded

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm

TEXAS, West

Pecos County
11 SSE Bakersfield **09** **1730CST** **0** **0** **Hail(0.75)**

Terrell County
33 N Dryden **09** **1900CST** **0** **0** **Hail(2.50)**
Same location that was hit by the left-split storm two hours before

Terrell County
38 NNE Dryden **09** **1925CST** **0** **0** **Hail(1.00)**

This storm formed in northern Pecos County and started to move to the northeast. As the storm neared the Pecos River it took a severe right turn (about 90 degrees) and moved to the southeast for the remainder of the afternoon and evening. This storm appeared to have been an HP Supercell from about 430-630 pm while in eastern Pecos County. The storm then became part of a linear cluster after passing south of I-10, then this cluster faded and another brief supercell remained in northern Terrell County.

Terrell County
33 N Dryden **09** **1655CST** **0** **0** **Hail(2.50)**

Pecos County
10 NW Sheffield **09** **1717CST** **0** **0** **10K** **Hail(2.50)**

This left-split storm moved quickly to the northeast across Terrell County and into eastern Pecos County. When the storm crossed I-10 the tennis ball size hail broke out car windows in several vehicles, including one law enforcement vehicle

The storm then was absorbed by a large supercell storm moving to the southeast.

Upton County
5 N Rankin **09** **1742CST** **0** **0** **Hail(0.75)**
Multicell cluster that formed north of the Pecos County supercell. This cluster never became very well organized or very strong

Pecos County
3 N Ft Stockton **13** **1817CST** **0** **0** **1K** **Thunderstorm Wind (61)**
1835CST
The storm intensified with winds estimated at 70 mph north of Fort Stockton. During this time one utility pole was blown down.

Pecos County
2 NW Ft Stockton **13** **1846CST** **0** **0** **Hail(1.00)**

Pecos County
2 NW Ft Stockton **13** **1846CST** **0** **0** **Thunderstorm Wind (61)**
1852CST
Although the storm was moving to the east, development farther southwest moved into Fort Stockton. The severe effect remained on the northern edge of the city however.

Pecos County
7 N Bakersfield **13** **1920CST** **0** **0** **Hail(1.00)**
The storm accelerated eastward occasionally showing signs of weak rotation, but moving through a very sparsely populated area with only one report received.

A capping inversion kept most of the region quiet on this day. The dryline was located along the West Texas/Eastern New Mexico line in the northern areas and was farther west in the Davis Mountains in the southern area. Convergence along the dryline and assistance from the elevated terrain initiated one lone storm in the Davis Mountains that moved eastward into western Pecos County. The storm grew sluggishly to severe intensity just north of Fort Stockton. The storm continued severe for over an hour traveling east mainly north of I-10, but weaken late in the evening as surface temperatures cooled. In the vicinity of the storm temperatures were in the lower to mid 90s with dew points in the mid 50s, CAPE values were near 3300 J/kg, LI was -7, and 0-3km SRH was about 130 m2/s2.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm

TEXAS, West

Jeff Davis County
10 NW Ft Davis | **21** | **1545CST**
1600CST | **0** | **0** | **Hail(1.00)**
Reported at McDonald Observatory

Brewster County
Castolon | **21** | **1754CST**
1805CST | **0** | **0** | **Hail(1.75)**
Reported by a Ranger at Big Bend National Park.

Presidio County
Ruidosa | **22** | **2035CST** | **0** | **0** | **1K** | **Hail(1.25)**

Presidio County
Ruidosa | **22** | **2035CST** | **0** | **0** | **2K** | **Thunderstorm Wind**

This storm crossed the Rio Grande and became a supercell. the village of Ruidosa was pummelled with half-dollar size hail and severe winds. Hail drifted up to 6 inches deep. Winds downed power lines and trees in town. In nearby Candelaria a hail roar was heard from the storm.

Presidio County
21 WNW Marfa | **24** | **1831CST**
1841CST | **0** | **0** | **Hail(0.75)**

Presidio County
21 WNW Marfa | **24** | **1900CST**
2000CST | **0** | **0** | **Flash Flood**
Torrential rains of 2 inches fell in 16 minutes at the Marfa Aerostat Site.

This storm formed in northwestern Presidio County and moved to the ESE across the Aerostat Site. The storm turned more to the east, passing to the north of Marfa.

Reeves County
Toyah | **24** | **1930CST** | **0** | **0** | **Hail(0.75)**
Hail from the northern end of a cluster of storms. Larger hail fell farther south.

Reeves County
15 SSW Pecos | **24** | **2002CST** | **0** | **0** | **Hail(1.75)**
Strong cell on the south end of a cluster.

Reeves County
Pecos | **24** | **2013CST** | **0** | **0** | **Hail(0.75)**
The weaker (northern end of the cluster) moved from Toyah to Pecos.

Reeves County
20 S Pecos | **24** | **2025CST** | **0** | **0** | **2K** | **Thunderstorm Wind**
Outflow winds generated by the bowing of the southern cell ripped off part of the roof from a house.

Pecos County
15 NW Ft Stockton | **24** | **2100CST** | **0** | **0** | **Hail(3.00)**
Hail up to the size of an orange fell in rural areas near U.S. Highway 285.

This cluster of storms formed in the northern portions of the Davis Mountains and moved east into western Reeves County. The southern cell of the cluster moved to the right of the mean flow, to the southeast along U.S. Highway 285 in rural parts of Reeves and Pecos Counties. There were reports of rotating wall clouds and brief funnels, but no reports of tornadoes with this classic supercell.

The supercell weakened as it moved across the northern parts of Fort Stockton and turned to an easterly track. Its associated cluster became attached to a developing line of storms to the north.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm

TEXAS, West

Gaines County									
6 NW Seminole	**24**	**2135CST**			**0**	**0**			**Hail(1.75)**
Gaines County									
6 NW Seminole	**24**	**2135CST**			**0**	**0**			**Thunderstorm Wind (52)**
Midland County									
1 S Midland	**24**	**2240CST**			**0**	**0**			**Thunderstorm Wind (52)**
Midland County									
North Portion	**24**	**2245CST**			**0**	**0**			**Flash Flood**

Water covered many roads in the area.

A line of storms that formed in eastern New Mexico and the Texas Transpecos moved into the Permian Basin with gusty outflow winds. A cell formed ahead of the line in Gaines County that produced golf ball size hail. Farther south developments along the leading edge of the line in Midland County caused rains to last longer, eventually flooding many roadway in northern Midland County.

Individual cells initially developed in the western areas and eventually merged into a line that stretched north to south along the Texas/New Mexico state line then south-southwest into Pecos County. After the line formed the intensity of the cells dropped dramatically, with the exception of the storm on the end of the line. This southern-most storm produced the largest hail and the longest sustained rotation on radar of all storms for the evening. This supercell also caused the only reported wind damage.

The upper low was still anchored in the Desert Southwest supplying a southwesterly upper level flow aloft. In the late afternoon, surface temperatures were in the upper 80s with dew points in the mid to upper 50s. Mean low-level CAPE values were near 1600 J/kg with an LI near -6 degrees.

Ector County									
2 S Odessa	**26**	**1800CST**			**0**	**0**			**Hail(1.75)**
Ector County									
3 W Odessa	**26**	**1805CST**			**0**	**0**			**Hail(1.75)**
Ector County									
5 NW Odessa	**26**	**1815CST**			**0**	**0**	**85M**		**Hail(2.75)**
Ector County									
5 N Odessa	**26**	**1825CST**			**0**	**0**			**Hail(1.75)**
Ector County									
5 ENE Gardendale	**26**	**1902CST**			**0**	**0**			**Hail(1.75)**
Midland County									
9 NW (Maf) Midland Int	**26**	**1902CST**			**0**	**0**			**Hail(1.75)**
Andrews County									
21 SE Andrews	**26**	**1910CST**			**0**	**0**			**Hail(1.75)**

This convection fired along an outflow boundary moving to the southwest in northern Crane County. The initial cell immediately split with the left-split storm moving north toward Odessa, while the right-split storm moved to the ESE into Upton County where it dissipated.

The left-split storm developed a mesoanticyclone as it neared Odessa. As the heart of the updraft moved northward along West Loop 338, baseball size hail was reported near the West County Road/University Blvd. intersection. The storm continued to the north where golfball size hail chased over 1000 people for cover attending a graduation practice. In downtown Odessa one-inch hail stacked up to ankle deep.

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm

TEXAS, West

The storm moved over the junction of Ector, Midland, and Andrews Counties where golfball size hail was reported. The storm then began to fade near the Andrews/Martin County line. As a line of non-severe storms approached from the west, this storm quickly dissipated.

This storm was the most costly storm in the region for many years. Insurance agencies set up special claims stations and brought in numerous out-of-town employees to handle the workload.

Loving County									
17 NW Mentone	**26**	**1815CST 1827CST**			**0**	**0**			**Hail(2.50)**
Reeves County									
6 NE Orla	**26**	**1815CST**			**0**	**0**			**Hail(2.50)**
Loving County									
6 N Mentone	**26**	**1844CST 1846CST**	**0.4**	**100**	**0**	**0**			**Tornado (F0)**
Brief tornado in open country north of Mentone.									
Loving County									
4 ENE Mentone	**26**	**1902CST 1918CST**			**0**	**0**			**Hail(3.00)**
Vegetation stripped along State Highway 302.									
Winkler County									
8 SW Wink	**26**	**1930CST 1931CST**	**0.3**	**150**	**0**	**0**			**Tornado (F0)**
Brief tornado that became rain-wrapped very quickly. Brief glimpse of large cone-shaped funnel									
Ward County									
Pyote	**26**	**2001CST 2010CST**			**0**	**0**			**Hail(1.25)**
Ward County									
Pyote	**26**	**2001CST 2002CST**			**0**	**0**			**Thunderstorm Wind (52)**
Estimated by chaser.									
Ward County									
Grandfalls	**26**	**2045CST 2105CST**			**0**	**0**			**Hail(1.75)**
Pecos County									
Imperial	**26**	**2110CST**			**0**	**0**			**Hail(0.75)**
Pecos County									
7 W Bakersfield	**26**	**2220CST 2221CST**	**0.3**	**100**	**0**	**0**			**Tornado (F0)**
Spotted by a trucker near I-10. Radar confirmed circulation in this vicinity.									
Pecos County									
Sheffield	**26**	**2342CST 2350CST**			**0**	**0**			**Hail(0.75)**

This massive right-moving supercell began its life in southern Eddy County, NM where it formed on the flank of another cell moving to the east. As this storm neared the Pecos River, it turned to the right and headed to the southeast into Texas. The storm intensified greatly after crossing the state line.

This supercell was able to keep its organization for over 6 hours as it moved to the southeast loosely paralleling the Pecos River. It produced up to 3 inch hail and 3 brief tornadoes.

All of the tornado information was based on visual accounts and radar interpretation. No survey of the sites was done

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, West									
Brewster County									
Alpine	**27**	**1300CST**			**0**	**0**			**Hail(0.88)**
	Reported at Sul Ross State University.								
Jeff Davis County									
10 NW Ft Davis	**28**	**1630CST**			**0**	**0**			**Hail(0.75)**
Brewster County									
10 NW Alpine	**28**	**1730CST**			**0**	**0**	**2K**		**Hail(1.75)**
	Car windows damaged.								
Brewster County									
10 NW Alpine	**28**	**1730CST**			**0**	**0**			**Thunderstorm Wind (52)**
Brewster County									
Marathon	**28**	**1815CST**			**0**	**0**			**Hail(0.75)**
Brewster County									
2 W Marathon	**28**	**1825CST**			**0**	**0**			**Thunderstorm Wind (61)**
Brewster County									
5 N Marathon	**28**	**1835CST**			**0**	**0**			**Thunderstorm Wind (61)**
	This multicell cluster of thunderstorms developed over the Davis Mountains and moved to the east into the plains. After passing Marathon the cluster started to weaken as it drifted to the southeast.								
Upton County									
3 N Rankin	**28**	**2110CST**			**0**	**0**			**Hail(1.00)**
Reagan County									
10 NNW Texon	**28**	**2133CST**			**0**	**0**			**Hail(2.50)**
	This cell developed along an W-E boundary over Rankin. The cell split into a cell that drifted slowly to the west and another cell that moved to the northeast into Reagan County. The first cell dissipated, while the second cell continued northeast across Reagan County, although no other reports were received.								
Loving County									
5 E Mentone	**28**	**2156CST** **2215CST**			**0**	**0**			**Hail(0.75)**
Loving County									
South Portion	**28** **29**	**2300CST** **0030CST**			**0**	**0**			**Flash Flood**
	This cell developed along the intersection of an E-W boundary and the outflow boundary from an MCS to the north in New Mexico. The cell sat over southern Loving county producing heavy rain and hail. Eventually roads became flooded. Near State Highway 302 about 3 inches of rain fell, but just to the north, about 6 inches was reported. A large TU Electric truck had water up to its doors, about 2.5 to 3 feet deep. The MCS expanded southward and swept up this cell.								
Andrews County									
Andrews	**29**	**0005CST**			**0**	**0**			**Thunderstorm Wind (52)**
Andrews County									
Florey	**29**	**0012CST**			**0**	**0**	**3K**		**Thunderstorm Wind**
	An MCS that moved into West Texas produced outflow winds on its leading edge. At the Andrews County Park some large trees were downed. A girl scout troop was camping in the park where one tent was hit by a falling tree. Luckily no injuries were reported.								

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm

TEXAS, West

Midland County

17 S Midland — **30** — **1737CST** — **0** — **0** — **Hail(1.75)**

Multicell storm that formed on a northward moving outflow boundary.

Glasscock County

10 W Garden City — **30** — **1815CST** — **0** — **0** — **Thunderstorm Wind (52)**

The Midland County storm moved east into Glasscock County, collapsed, and sent out 60+ mph winds near the intersection of State Highways 135 and 137.

Moderately moist air covered the region on this day with dew points in proximity of the storms in the mid to upper 50s. Temperatures were in the lower 90s.

Glasscock County

5 SE Garden City — **31** — **1806CST** — **0.3** — **70** — **0** — **0** — **Tornado (F0)**
1808CST

An apparent landspout tornado formed briefly in an updraft of the western-most cell of a multicell cluster. The updraft was on the north side of the cell and there was a boundary in close proximity that may have assisted in the formation of the vortex.

Glasscock County

13 ESE Garden City — **31** — **1815CST** — **0** — **0** — **Hail(0.75)**

The cluster that caused the landspout continued to move northeast and dropped this hail on State Highway 158

Terrell County

38 NNE Dryden — **31** — **1815CST** — **0** — **0** — **Hail(1.75)**

Hail fell near the intersection of State Highway 349 and Ranch Road 2400.

Terrell County

34 NE Dryden — **31** — **1853CST** — **0** — **0** — **Hail(1.75)**
1915CST

Same storm moved to the southeast to near the Pecos River. Had strong mid-level rotation on doppler radar. Storm then crossed the river out of the region.

First in a series of storms to develop near the Pecos/Terrell County line.

Pecos County

Sheffield — **31** — **1905CST** — **0** — **0** — **Hail(0.75)**

Pecos County

2 S Sheffield — **31** — **1910CST** — **0** — **0** — **Hail(1.00)**
1918CST

Second in the series of storms. This cluster moved to the east across the Pecos River into Crockett County.

Terrell County

15 N Dryden — **31** — **1933CST** — **0** — **0** — **Hail(1.75)**

Hail fell on State Highway 349.

Terrell County

28 NE Dryden — **31** — **1958CST** — **0** — **0** — **Hail(1.50)**

Storm that cross Highway 349 moved northeast to the Terrell Gas Plant.

This storm cluster formed in extreme eastern Brewster County and moved to the northeast just south of Sanderson.

Pecos County

East Portion — **31** — **2030CST** — **0** — **0** — **Flash Flood**
2230CST

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm

TEXAS, West

Terrell County

North Portion	**31**	**2030CST** **2230CST**			**0**	**0**			**Flash Flood**

Terrell County

38 NNE Dryden	**31**	**2105CST** **2130CST**			**0**	**0**			**Hail(1.00)**

Hail covered the ground at this location.

This third storm cluster developed in the same area as the others and caused widespread flooding of low-lying areas. Sheffield Draw became a raging torrent and came within 2 feet of the bridge on Highway 349. This bridge was raised 5 feet in 1997 due to deadly flooding in the past. Numerous water crossings on Highway 349 experienced minor flooding. Radar estimates were in excess of 8 inches along the county line near Highway 349.

The dry line was the primary focus for development on this day. Surface temperatures were generally in the mid 90s with dew points near 60 degrees. LAPS estimated CAPE values were generally 1800-2000 J/kg in both regions of initiation.